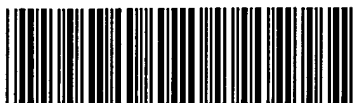


**Search Notes**

Application No.

10/643,128

Applicant(s)

HIRAMATSU ET AL.

Examiner

Essama Omgba

Art Unit

3726

**SEARCHED**

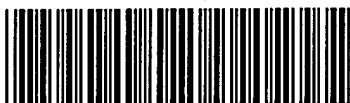
Class	Subclass	Date	Examiner
29	890.09	10/27/2004	EO
	890.14		
	890.142		
	428		
137	561		
	587		
	588		
	590		
220	86.2		
219	59.1		
	61		
	61.2		
	61.4		
	66		

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
EAST search: see attached search history.	10/27/2004	EO

**Search Notes (continued)**

Application No.

10/643,128

Examiner

Essama Omgba

Applicant(s)

HIRAMATSU ET AL.

Art Unit

3726

**SEARCHED**

Class	Subclass	Date	Examiner
219	81	10/27/2004	EO
	82	↓	↓
	83		
	84		
	119		

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR